

SYSTEM AND METHOD FOR VERIFYING CONNECTION OF CORRECT FLUID SUPPLY TO AN INFUSION PUMP

Abstract of the Disclosure

A system and method for verifying that a particular fluid supply is connected to an infusion pump or pump channel. An upstream pressure sensor coupled to a fluid conduit associated with the fluid supply is used to provide pressure signals in response to pressure sensed in the conduit to a processor. In a connection verification mode, the processor is configured to receive the pressure signals and delay the flow control device of the infusion pump from moving fluid through the conduit until the processor detects a pressure change in the conduit indicated by the pressure signals to thereby verify that the particular fluid supply is connected to the infusion pump.